

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16	348	(702/120).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 11:29
S17	485	(324/693).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 11:32
S18	370	(182/18).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 11:33
S20	4	(S16 or S17 or S18) and (Tensile or support or elevator) same (steel or cord or belt or lift\$3) and temperature with (sens \$3 or detect\$3 or measur \$5 or obtain\$3 or receiv \$3) same (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat \$3) near4 (resistivity or resist\$4 or electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 12:05
S21	10	elevator same monitor\$3 and temperature near4 (sens\$3 or detect\$3 or measur\$5 or obtain\$3 or receiv\$3) same (measur \$5 or obtain\$3 or receiv \$3 or detect\$3 or sens\$3 or determin\$3 or estimat \$3) near4 (resistivity or resist\$4 or electrical) and (difference or compar\$3 or evaluat\$3 or judg\$3 or judgment) near5 (threshold or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 12:08

		predetermined or limit or warn\$3 or alert or alarm \$3)				
S22	31	elevator and temperature near4 (sens \$3 or detect\$3 or measur \$5 or obtain\$3 or receiv \$3) same (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat \$3) near4 (resistivity or resist\$4 or electrical) and (difference or compar\$3 or evaluat\$3 or judg\$3 or judgment) near5 (threshold or predetermined or limit or warn\$3 or alert or alarm \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 12:29
S24	7	(Tensile or support or elevator) same (steel or cord or belt) near5 lift\$3 and temperature with (sens\$3 or detect\$3 or measur\$5 or obtain\$3 or receiv\$3) same (measur \$5 or obtain\$3 or receiv \$3 or detect\$3 or sens\$3 or determin\$3 or estimat \$3) near4 (resistivity or resist\$4 or electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 13:09
S25	144	(elevator) same (steel or cord or belt or lift\$3) and temperature with (sens \$3 or detect\$3 or measur \$5 or obtain\$3 or receiv \$3) same (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat \$3) near4 (resistivity or resist\$4 or electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 13:18
S27	18	((("7,237,656") or ("6,123,176") or ("6,405,833") or ("6,752,029") or ("6,662,660") or ("5,804,964") or ("6,247,359") or ("6,133,731") or ("5,821,430"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 14:30

S28	14	((("6,405,833") or ("6,752,029") or ("6,662,660") or ("5,804,964") or ("6,247,359") or ("6,133,731") or ("5,821,430")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 14:37
S29	13	elevator and hoistway same temperature near4 (sens\$3 or detect\$3 or measur\$5 or obtain\$3 or receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 14:43
S30	2	("7123030").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 15:00
S31	2	("7182174").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 15:00
S32	2	("20020194935").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 15:01
S33	2	("20040046540").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 15:01
S34	362	(702/120).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/14 18:44
S35	502	(324/693).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/14 19:57

S36	373	(182/18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/14 20:33
S37	4	((("7123030") or ("7182174"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/16 16:00
S38	384	elevator and temperature near4 (sens \$3 or detect\$3 or measur \$5 or obtain\$3 or receiv \$3) same (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat \$3) near4 (resistivity or resist\$4 or electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 10:13
S39	4	(lift\$3 near8 (vehicle or machine or device) with (floors building)) and temperature near4 (sens \$3 or detect\$3 or measur \$5 or obtain\$3 or receiv \$3) same (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat \$3) near4 (resistivity or resist\$4 or electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 12:39
S40	17	(lift\$3 near8 (vehicle or machine or device) with (floors building)) and temperature same (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3) with (resistivity or resist\$4 or electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 12:41
S41	378	(702/120).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/04 14:17

S42	2	(elevator hoist) same (wear or fail\$3 or defect\$3 or condition or malfunction or break\$3 or fault\$1 or health or flaw or deficiency) and temperature near4 (floors building hoistway) same (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor\$3 or observ\$3) near4 (resistivity or resist\$4 or electric\$3) same temperature with (reference or nominal or ideal\$5 or predetermined or predefined or simulated or model\$4 or threshold or criteria or limit or desired)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 16:32
S43	195	(elevator hoist) and temperature same (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor\$3 or observ\$3) near4 (resistivity or resist\$4 or electric\$3) same temperature with (reference or nominal or ideal\$5 or predetermined or predefined or simulated or model\$4 or threshold or criteria or limit or desired)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 16:51
S44	1	("5508511").PN.	USPAT	OR	OFF	2009/03/04 17:52
S45	798	(elevator hoist\$3) same (wear or fail\$3 or defect\$3 or condition or malfunction or break\$3 or fault\$1 or health or flaw or deficiency or monitor\$3) and (resistivity or resist\$4 or electric\$3) same temperature with (ambient or environment\$2 or hoistway or air or building)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 18:04

S46	305	(elevator hoist\$3) same (wear or fail\$3 or defect\$3 or condition or malfunction or break\$3 or fault\$1 or health or flaw or deficiency or monitor\$3) and (resistivity or resist\$4 or electric\$3) with (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor\$3 or observ\$3 or acquir\$3 or collect\$3 or output\$4 or produc\$3 or generat\$3) with temperature and temperature with (ambient or environment\$2 or hoistway or air or building)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 18:08
S47	9	((("7,237,656") or ("6,123,176") or ("6,405,833") or ("6,752,029") or ("6,662,660") or ("5,804,964") or ("6,247,359") or ("6,133,731") or ("5,821,430"))).PN.	USPAT	OR	OFF	2009/03/04 18:26
S48	5	"20020194935" or "20040046540"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/04 18:27
S49	305	(elevator hoist\$3) same (degrat\$3 or wear or fail\$3 or defect\$3 or condition or malfunction or break\$3 or fault\$1 or health or flaw or deficiency or monitor\$3) and (resistivity or resist\$4 or electric\$3) with (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor\$3 or observ\$3 or acquir\$3 or collect\$3 or output\$4 or produc\$3 or generat\$3) with temperature and	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 18:32

		temperature with (ambient or environment \$2 or hoistway or air or building)				
S50	333	(elevator hoist\$3) same (degrat\$3 or wear or fail \$3 or defect\$3 or condition or malfunction or break\$3 or fault\$1 or health or flaw or deficiency or monitor\$3) and (resistivity or resist \$4 or electric\$3) with (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor \$3 or observ\$3 or acquir \$3 or collect\$3 or output \$4 or produc\$3 or generat\$3) same temperature with (ambient or environment \$2 or hoistway or air or building)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 20:37
S51	26	("4096437"   "4270088"   "4427940"   "4439731"   "4538107"   "4659991"   "4803888"   "4827215"   "4864233"   "4929897"   "5036277"   "5198765"   "5321356"   "5402066"   "5414353"   "5426362"   "5453291"   "5565771"   "5570017"   "5751144"   "5760590"   "5804964"   "5834942"   "5992574"   "6073728"   "6133731").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/04 20:57
S52	26	("4096437"   "4270088"   "4427940"   "4439731"   "4538107"   "4659991"   "4803888"   "4827215"   "4864233"   "4929897"   "5036277"   "5198765"   "5321356"   "5402066"   "5414353"   "5426362"   "5453291"   "5565771"   "5570017"   "5751144"   "5760590"   "5804964"   "5834942"   "5992574"   "6073728"   "6133731").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/04 20:57

S53	26	("4096437"   "4270088"   "4427940"   "4439731"   "4538107"   "4659991"   "4803888"   "4827215"   "4864233"   "4929897"   "5036277"   "5198765"   "5321356"   "5402066"   "5414353"   "5426362"   "5453291"   "5565771"   "5570017"   "5751144"   "5760590"   "5804964"   "5834942"   "5992574"   "6073728"   "6133731").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/04 20:57
S54	2	("5570017").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 11:53
S55	424	(324/232).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 11:54
S56	525	(324/693).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 12:13
S57	376	(182/18).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 12:13
S58	412	(702/120).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/27 17:54
S59	982	(324/693,232).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/27 18:18



S60	379	(182/18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/27 18:18
S61	1	(S58 or S59 or S60) and (elevators hoist) and temperature same (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor \$3 or observ\$3) near8 (resistivity or resist\$4 or electric\$3) and (temperature thermal) with (reference or nominal or ideal\$5 or predetermined or predefined or simulated or model\$4 or threshold or criteria or limit or desired)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 18:20
S62	11	("3922789").URPN.	USPAT	OR	ON	2009/10/27 18:21
S63	1	(S58 or S59 or S60) and (elevators hoist hoistway) and temperature same (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor \$3 or observ\$3) same (resistivity or resist\$4 or electric\$3) and (temperature thermal) same (reference or nominal or ideal\$5 or predetermined or predefined or simulated or model\$4 or threshold or criteria or limit or desired)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 18:23

S64	211	(elevator hoist hoistway) same temperature with (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor\$3 or observ\$3) same (resistivity or resist\$4 or electric\$3) and (temperature thermal) with (reference or nominal or ideal\$5 or predetermined or predefined or simulated or model\$4 or threshold or criteria or limit or desired)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 18:25
S65	1	(virgin near4 support\$3) same temperature with (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor\$3 or observ\$3) same (resistivity or resist\$4 or electric\$3) and (temperature thermal) with (reference or nominal or ideal\$5 or predetermined or predefined or simulated or model\$4 or threshold or criteria or limit or desired)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 18:27
S66	1136	(support\$3 near8 structure) same temperature with (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor\$3 or observ\$3) same (resistivity or resist\$4 or electric\$3) and (temperature thermal) with (reference or nominal or ideal\$5 or predetermined or predefined or simulated or model\$4 or threshold or criteria or limit or desired)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 18:29

S67	0	(S58 or S59 or S60) and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 18:29
S68	69	("702"/\$.ccls. "324"/\$.ccls. "379"/\$.ccls.) and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 18:30
S69	343	(elevator hoist\$3) same (degrat\$3 or wear or fail \$3 or defect\$3 or condition or malfunction or break\$3 or fault\$1 or health or flaw or deficiency or monitor\$3) and (resistivity or resist \$4 or electric\$3) with (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor \$3 or observ\$3 or acquir \$3 or collect\$3 or output \$4 or produc\$3 or generat\$3) same temperature with (ambient or environment \$2 or hoistway or air or building)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 18:31
S70	194	("702"/\$.ccls. "324"/\$.ccls. "379"/\$.ccls.) and ((measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor \$3 or observ\$3) same (resistivity or resist\$4 or electric\$3) same (temperature thermal) with (reference or nominal or ideal\$5 or predetermined or predefined or simulated or model\$4 or threshold or criteria or limit or desired)).clm.	US-PGPUB	OR	ON	2009/10/27 18:36

S71	20	((support\$3 near8 structure) same temperature with (measur\$5 or obtain\$3 or receiv\$3 or detect\$3 or sens\$3 or determin\$3 or estimat\$3 or monitor \$3 or observ\$3) same (resistivity or resist\$4 or electric\$3) and (temperature thermal) with (reference or nominal or ideal\$5 or predetermined or predefined or simulated or model\$4 or threshold or criteria or limit or desired)).clm.	US-PGPUB	OR	ON	2009/10/27 20:43
S72	9	((measur\$5 sens\$3 detect\$3) with (electrical characteristic) with (support structure hoistway elevator) with temperature same (reference threshold criteria limit maximum)).clm.	US-PGPUB	OR	ON	2009/10/27 20:53
S73	14	(Tensile Support Strength Monitoring).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/27 20:55
S74	48	(STUCKY with PAUL).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/27 20:57
S75	70	(VERONESI with WILLIAM).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/27 20:59

**EAST Search History (I nterference)**

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**10/ 28/ 2009 10:23:09 PM****C:\ Documents and Settings\ xsun\ My Documents\ EAST\ Workspaces\ 10598220.wsp**